Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("Andrei.inv.andKonradi.inv.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 14:50
L2	0	("Andrei.inv.andKonradi.inv.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 14:50
L3	55	andrei.inv. and konradi.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:00
L4	473	(546/268.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:00
L5	697	(546/290).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:01
L6	935	(546/300).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:01
L7	563	(546/304).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:01
L8	493	(546/314).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:01
L9	771	(546/329).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:01
L10	717	(546/339).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:02
L11	2141	(544/238).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:02
L12	417	(544/322).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:02

L13	1362	(544/405).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:06
L14	289	(544/8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:06
L15	915	(514/343).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:06
L16	853	(514/345).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:06
L17	374	(514/350).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:07
L18	1707	(514/357).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:07
L19	218	(514/222.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:08
L20	474	(514/252.02).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:08
L21	524	(514/252.11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:08
L22	1560	(514/269).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:08

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("Andrei.inv.andKonradi.inv.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 14:50
L2	0	("Andrei.inv.andKonradi.inv.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 14:50
L3	55	andrei.inv. and konradi.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:00
L4	473	(546/268.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:00
L5	697	(546/290).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:01
L6	935	(546/300).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:01
L7	563	(546/304).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:01
L8	493	(546/314).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:01
L9	771	(546/329).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:01
L10	717	(546/339).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:02
L11	2141	(544/238).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:02
L12	417	(544/322).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:02

L13	1362	(544/405).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:06
L14	289	(544/8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:06
L15	915	(514/343).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:06
L16	853	(514/345).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:06
L17	374	(514/350).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:07
L18	1707	(514/357).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:07
L19	218	(514/222.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:08
L20	474	(514/252.02).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:08
L21	524	(514/252.11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:08
L22	1560	(514/269).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:08

09/910,431

Connecting via Winsock to STN

Welcome to STN International!   Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3   FEB 28   PATDPAFULL - New display fields provide for legal status
                   data from INPADOC
NEWS 4   FEB 28   BABS - Current-awareness alerts (SDIs) available
NEWS 5   MAR 02   GBFULL: New full-text patent database on STN
NEWS 6   MAR 03   REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 7   MAR 03   MEDLINE file segment of TOXCENTER reloaded
NEWS 8   MAR 22   KOREAPAT now updated monthly; patent information enhanced
NEWS 9   MAR 22   Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS 10 MAR 22   PATDPASPC - New patent database available
NEWS 11 MAR 22   REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 12 APR 04   EPFULL enhanced with additional patent information and new
                   fields
NEWS 13 APR 04   EMBASE - Database reloaded and enhanced
NEWS 14 APR 18   New CAS Information Use Policies available online
NEWS 15 APR 25   Patent searching, including current-awareness alerts (SDIs),
                   based on application date in CA/CAplus and USPATFULL/USPAT2
                   may be affected by a change in filing date for U.S.
                   applications.
NEWS 16 APR 28   Improved searching of U.S. Patent Classifications for
                   U.S. patent records in CA/CAplus
NEWS 17 MAY 23   GBFULL enhanced with patent drawing images
NEWS 18 MAY 23   REGISTRY has been enhanced with source information from
                   CHEMCATS
NEWS 19 JUN 06   STN Patent Forums to be held in June 2005
NEWS 20 JUN 06   The Analysis Edition of STN Express with Discover!
                   (Version 8.0 for Windows) now available
NEWS 21 JUN 13   RUSSIAPAT: New full-text patent database on STN
NEWS 22 JUN 13   FRFULL enhanced with patent drawing images
NEWS 23 JUN 20   MEDICONF to be removed from STN

NEWS EXPRESS   JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
                MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
NEWS WWW   CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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* * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:00:33 ON 21 JUN 2005

```
=> file reg
COST IN U.S. DOLLARS                              SINCE FILE        TOTAL
                                                    ENTRY          SESSION
FULL ESTIMATED COST                                  0.21            0.21
```

FILE 'REGISTRY' ENTERED AT 14:00:55 ON 21 JUN 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 JUN 2005   HIGHEST RN 852602-49-4
DICTIONARY FILE UPDATES: 20 JUN 2005   HIGHEST RN 852602-49-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

****
*   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now   *
* available and contains the CA role and document type information. *
*   *
****

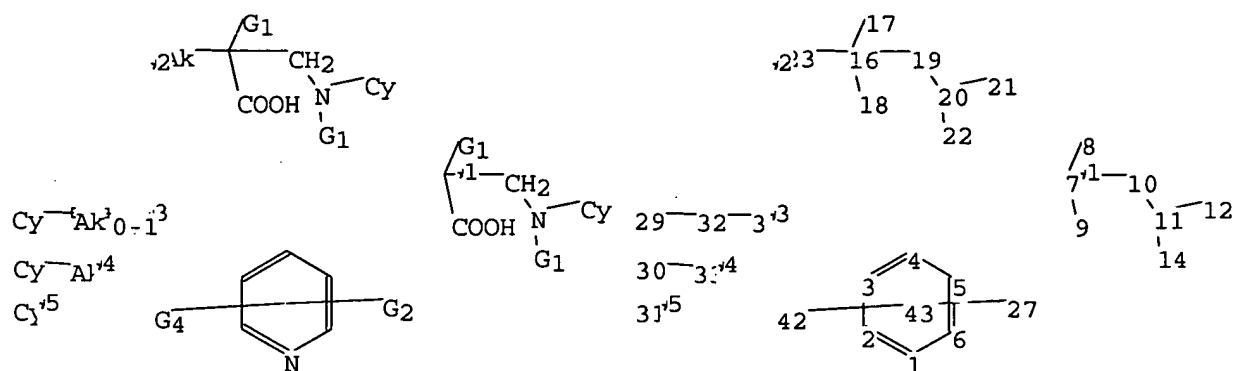Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\09910431N2.str

chain nodes :
7   8   9   10   11   12   14   16   17   18   19   20   21   22   23   27   29   30   31   32   33   35
42
ring nodes :
1   2   3   4   5   6
chain bonds :
7-10   7-8   7-9   10-11   11-12   11-14   16-19   16-17   16-18   16-23   19-20   20-21
20-22   29-32   30-33   32-35
ring bonds :
1-2   1-6   2-3   3-4   4-5   5-6
exact/norm bonds :
7-8   11-12   11-14   16-17   16-23   20-21   20-22   29-32   30-33   32-35
exact bonds :
7-10   7-9   10-11   16-19   16-18   19-20
normalized bonds :
1-2   1-6   2-3   3-4   4-5   5-6

G1:H,CH3,Et

G2:[*1],[*2]

G3:C,O,S,N

G4:[*3],[*4],[*5]

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:CLASS   8:CLASS   9:CLASS   10:CLASS
11:CLASS   12:Atom   14:CLASS   16:CLASS   17:CLASS   18:CLASS   19:CLASS   20:CLASS
21:Atom   22:CLASS   23:CLASS   27:CLASS   28:CLASS   29:Atom   30:Atom   31:Atom
32:CLASS   33:CLASS   35:CLASS   42:CLASS   43:CLASS
Generic attributes :
12:
Saturation   : Unsaturated
21:
Saturation   : Unsaturated

L1   STRUCTURE UPLOADED

```
=> d l1
L1 HAS NO ANSWERS
L1                STR
```

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

```
=> s l1 sss sam
SAMPLE SEARCH INITIATED 14:01:25 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    913 TO ITERATE

100.0% PROCESSED     913 ITERATIONS                          0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE  **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS:         16448 TO     20072
PROJECTED ANSWERS:                0 TO         0

L2              0 SEA SSS SAM L1

=> s l1 sss ful
FULL SEARCH INITIATED 14:01:39 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  18628 TO ITERATE

100.0% PROCESSED   18628 ITERATIONS                          0 ANSWERS
SEARCH TIME: 00.00.01

L3              0 SEA SSS FUL L1

=> log y
```

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	161.33	161.54

STN INTERNATIONAL LOGOFF AT 14:01:47 ON 21 JUN 2005

09/910,431

Connecting via Winsock to STN

Welcome to STN International!   Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3   FEB 28   PATDPAFULL - New display fields provide for legal status
                     data from INPADOC
NEWS 4   FEB 28   BABS - Current-awareness alerts (SDIs) available
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NEWS 10   MAR 22   PATDPASPC - New patent database available
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NEWS 12   APR 04   EPFULL enhanced with additional patent information and new
                     fields
NEWS 13   APR 04   EMBASE - Database reloaded and enhanced
NEWS 14   APR 18   New CAS Information Use Policies available online
NEWS 15   APR 25   Patent searching, including current-awareness alerts (SDIs),
                     based on application date in CA/CAplus and USPATFULL/USPAT2
                     may be affected by a change in filing date for U.S.
                     applications.
NEWS 16   APR 28   Improved searching of U.S. Patent Classifications for
                     U.S. patent records in CA/CAplus
NEWS 17   MAY 23   GBFULL enhanced with patent drawing images
NEWS 18   MAY 23   REGISTRY has been enhanced with source information from
                     CHEMCATS
NEWS 19   JUN 06   STN Patent Forums to be held in June 2005
NEWS 20   JUN 06   The Analysis Edition of STN Express with Discover!
                     (Version 8.0 for Windows) now available
NEWS 21   JUN 13   RUSSIAPAT: New full-text patent database on STN
NEWS 22   JUN 13   FRFULL enhanced with patent drawing images
NEWS 23   JUN 20   MEDICONF to be removed from STN

NEWS EXPRESS   JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
                MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
NEWS WWW   CAS World Wide Web Site (general information)

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* * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:06:39 ON 21 JUN 2005

```
=> file reg
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                ENTRY        SESSION
FULL ESTIMATED COST                              0.21          0.21
```

FILE 'REGISTRY' ENTERED AT 14:06:49 ON 21 JUN 2005
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 JUN 2005   HIGHEST RN 852602-49-4
DICTIONARY FILE UPDATES: 20 JUN 2005   HIGHEST RN 852602-49-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

```
*******************************************************************
*                                                                 *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,  *
* effective March 20, 2005.  A new display format, IDERL, is now   *
* available and contains the CA role and document type information. *
*                                                                 *
*******************************************************************
```

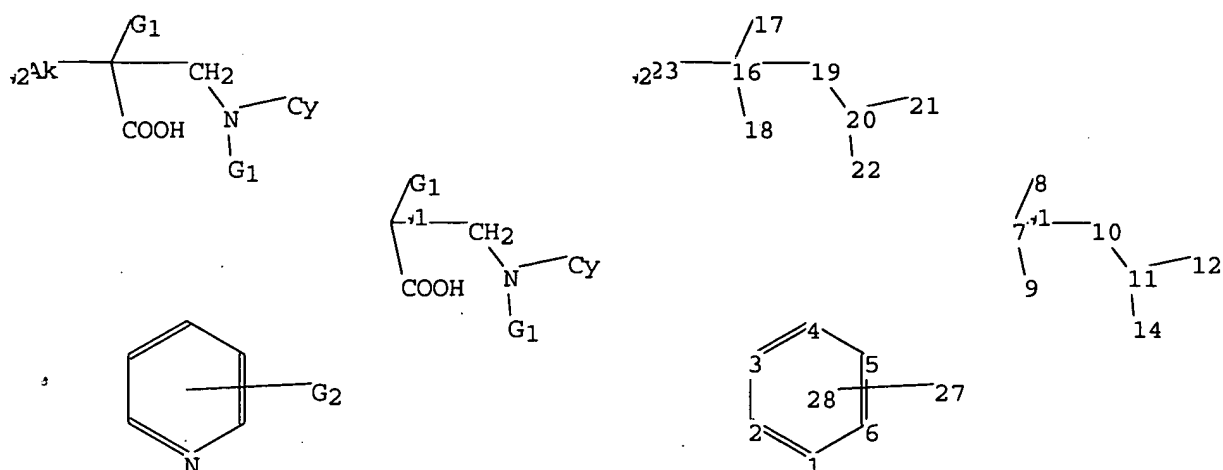Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

```
=>
```
Uploading C:\Program Files\Stnexp\Queries\09910431N3.str

chain nodes :
7   8   9   10   11   12   14   16   17   18   19   20   21   22   23   27
ring nodes :
1   2   3   4   5   6
chain bonds :
7-10   7-8   7-9   10-11   11-12   11-14   16-19   16-17   16-18   16-23   19-20   20-21
20-22
ring bonds :
1-2   1-6   2-3   3-4   4-5   5-6
exact/norm bonds :
7-8   11-12   11-14   16-17   16-23   20-21   20-22
exact bonds :
7-10   7-9   10-11   16-19   16-18   19-20
normalized bonds :
1-2   1-6   2-3   3-4   4-5   5-6

G1:H,CH3,Et

G2:[*1],[*2]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:CLASS 12:Atom 14:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS
21:Atom 22:CLASS 23:CLASS 27:CLASS 28:CLASS
Generic attributes :
12:
Saturation   : Unsaturated
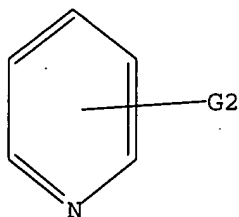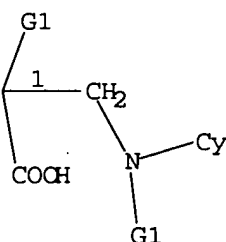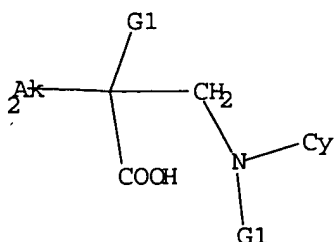21:
Saturation   : Unsaturated

L1   STRUCTURE UPLOADED

=> d 11

09/910,431

L1 HAS NO ANSWERS
L1   STR

G1 H,Me,Et
G2 [@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 14:07:14 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   1136 TO ITERATE

 88.0% PROCESSED   1000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 20698 TO   24742
PROJECTED ANSWERS: 0 TO   0

L2   0 SEA SSS SAM L1

=> s l1 sss ful
FULL SEARCH INITIATED 14:07:27 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 22936 TO ITERATE

100.0% PROCESSED   22936 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

L3   0 SEA SSS FUL L1

=> log y
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                               ENTRY   SESSION
FULL ESTIMATED COST   161.33   161.54

09/910,431

STN INTERNATIONAL LOGOFF AT 14:07:32 ON 21 JUN 2005